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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No.	03-2104/L13.12-0256	\$ 00
First Inventor or Application Identifier	Steven G. Wurzer	
Title	PROGRAMMABLE PHASE-LOCKED LOOP	17302 10/72
Express Mail Label No.	EV241979287US	17302 10/72

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- *Fee Transmittal Form e.g., PTO/SB17)
(Submit an original and a duplicate for fee processing)
- Specification [Total Sheets 33]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. § 113) [Total Sheets 5]

 a. Newly executed (original or copy)

 b. Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed)

 i. DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Address To: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

- 5. Microfiche Computer Program (Appendix)
- 6. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (Identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 7. Assignment Papers (cover sheet & document(s))
- 8. 37 C.F.R. § 3.73(b) Statement (when there is an assignee) Power of Attorney
- 9. English Translation Document
- 10. Information Disclosure Statement (IDS/PTO – PTO) Copies of IDS
- 11. Preliminary Amendment
- 12. Two Return Receipt Postcards (MPEP 503)
- 13. *Small Entity Statement filed in prior application. Statement(s) Status still proper and desired (PTO/SB/09-12)
- 14. Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 15. Request and Cert. Under 35 USC 122 (Non-Pub)
- 16. Other: File Data Sheet

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation -in part (CIP)

of prior application No: _____

Prior application information: Examiner _____ Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE

Customer Number or Bar Code Label

24319

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

Name	Leo J. Peters LSI LOGIC CORPORATION		
Address	1621 Barber Lane M/S D-106		
City	Milpitas	State	CA
Country	USA	Telephone	Fax

Name (Print/type) David D. Brush Registration No. (Attorney/Agent) 34,557

Signature David D. Brush Date 11/25/03

FEE TRANSMITTAL		Complete if Known				
		Application No.				
		Filing Date		Herewith		
		First Named Inventor		Steven G. Wurzer		
		Title		PROGRAMMABLE PHASE-LOCKED LOOP		
		Group Art Unit				
Examiner Name						
Total Amount of Payment \$ 770		Atty. Docket Number		03-2104/L13.12-0256		
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)				
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>12-2252</u> .		3. ADDITIONAL FEES				
2. <input type="checkbox"/> Check Enclosed		Large Entity Fee <u>Code</u>	Fee <u>(\$)</u>	Small Entity Fee <u>Code</u>	Fee <u>(\$)</u>	Fee Description
		1051	130	2051	65	Surcharge - Late filing fee or oath
		1052	50	2052	25	Surcharge - Late provisional Filing Fee or cover sheet
		1053	130	1053	130	Non-English specification
		1812	2,520	1812	2,520	For Filing a Request for Reexamination. (ex parte)
		1251	110	2251	55	Extension for reply within first month
		1252	420	2252	210	Extension for reply within second month
		1253	950	2253	475	Extension for reply within third month
		1254	1,480	2254	740	Extension for reply within fourth month
		1255	2,010	2255	1,005	Extension for reply within fifth month
		1402	330	2402	165	Filing a brief in support of an appeal
		1403	290	2403	145	Request for oral hearing
		1814	110	2814	55	Terminal Disclaimer Fee
		1452	110	2452	55	Petition to Revive - unavoidable
Total		20	20	0	18	0
Indep.		3	3	0	86	0
Multiple Dependent Claims						
** Insert 3 and 20, or number previously paid if greater; Reissue see below						
Large Entity Fee <u>Code</u>		Small Entity Fee <u>Code</u>		Description		
1202 18 2202 9		Claims in excess of 20				
1201 86 2201 43		Independent claims in excess of 3				
1203 290 2203 145		Multiple Dependent Claims				
1204 86 2204 43		Reissue Independent Claims over Original Patent				
1205 18 2205 9		Reissue claims in excess of 20 and over original patent				
Subtotal (1) \$ 770					Subtotal (3) \$	
Subtotal (2) \$ 0					Subtotal (3) \$	
Signature <u>David D. Brush</u> (David D. Brush)					Reg. No. <u>34,557</u>	
Date <u>Nov. 25, 2003</u>					Deposit Account No. <u>12-2252</u>	